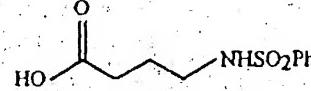


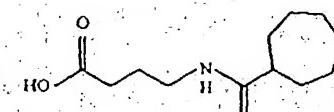
WHAT IS CLAIMED IS:

1. A compound selected from the group consisting of

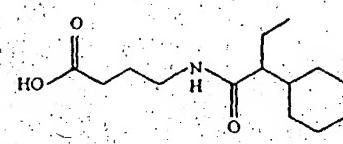
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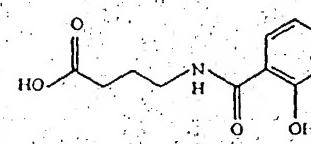
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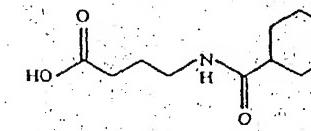
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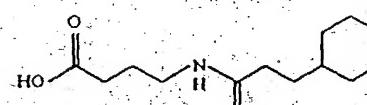
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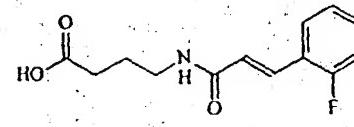
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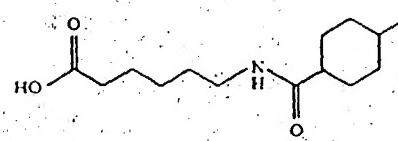
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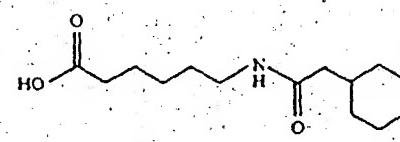
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9



10



II

III

IV

V

VI

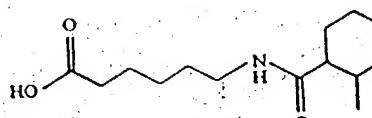
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VIII

IX

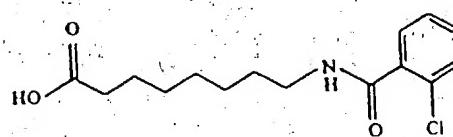
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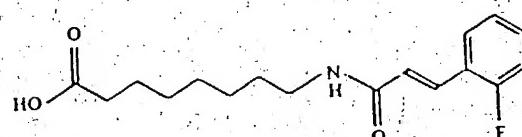
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XI

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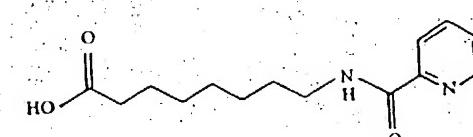
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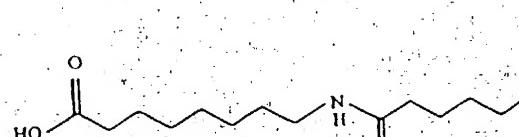
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XIV

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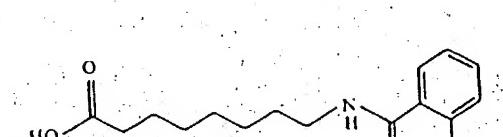
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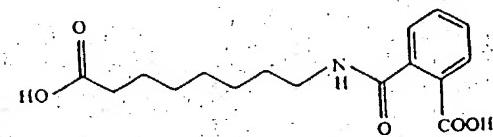
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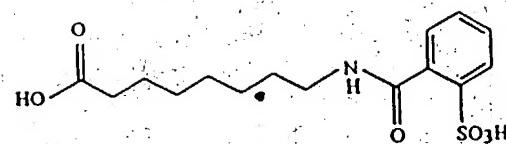


XVII

22



53.



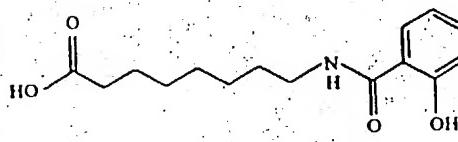
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XVIII

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XIX

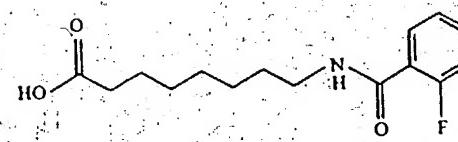
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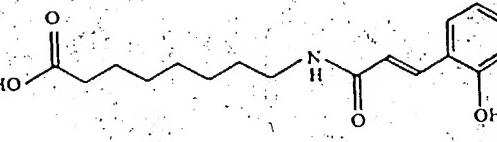
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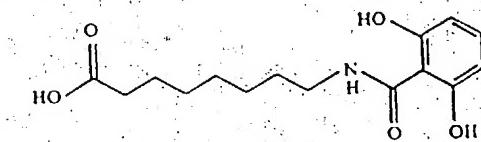
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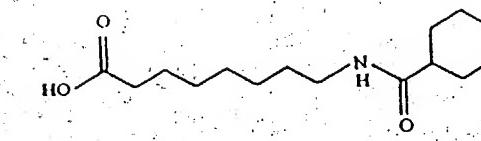
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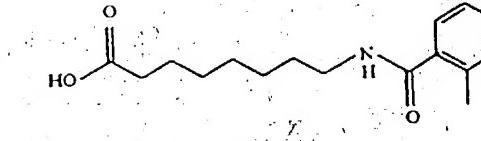
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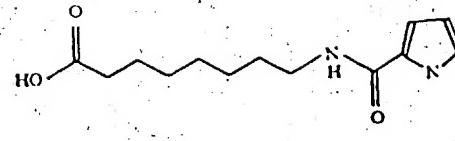
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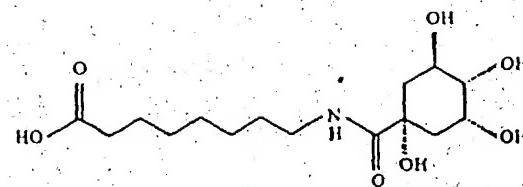
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XXV

37



54

38
3940
4142
4344
45

46

47

48

XXVI

XXVII

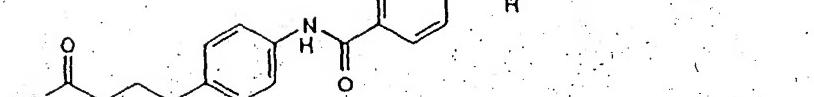
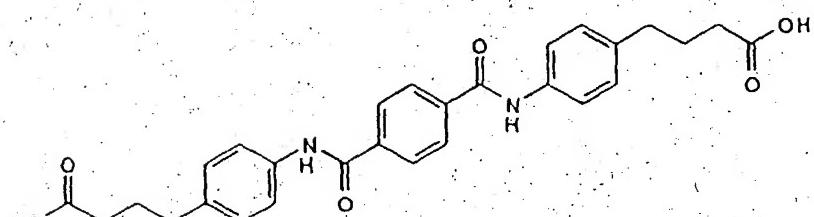
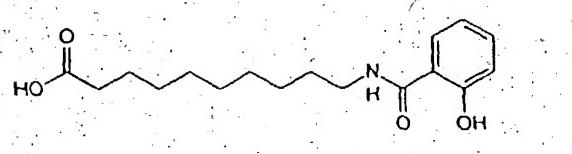
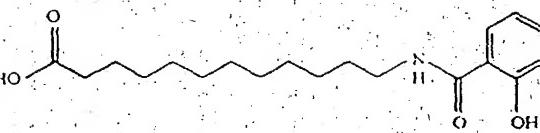
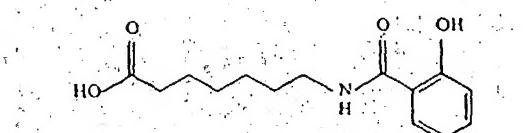
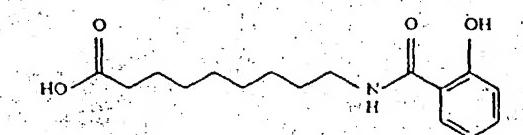
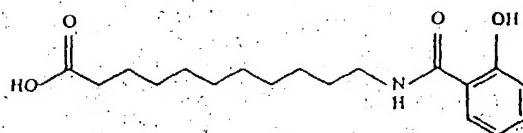
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XXIX

XXX

XXXI

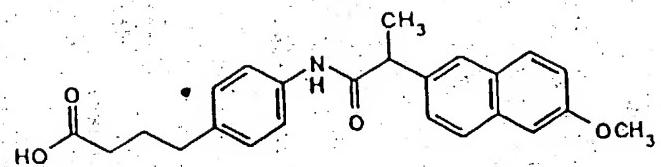
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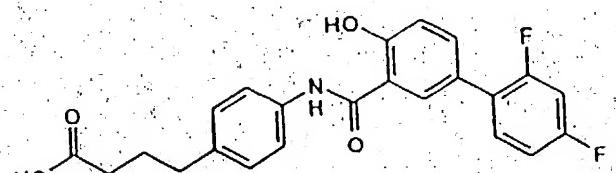
WO 96/30036

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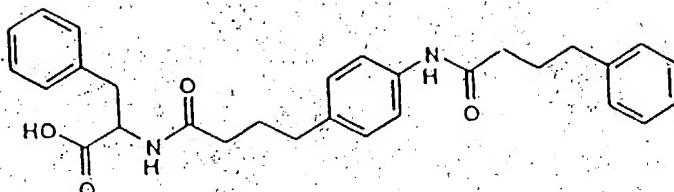


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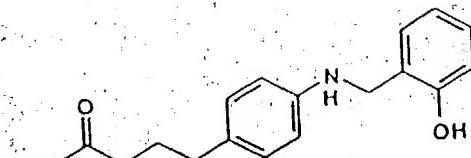
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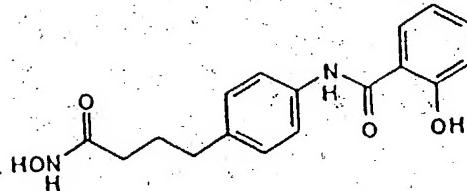
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54



55

56



57

58

CII

CIII

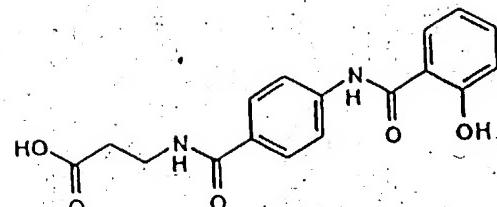
CIV

CV

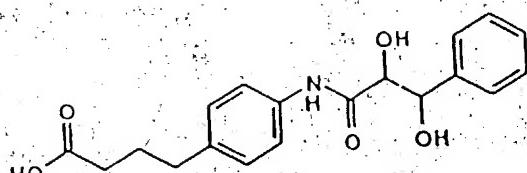
CVI

WO 96/30036

56



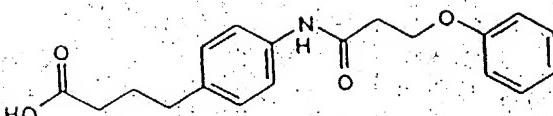
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61

CVII

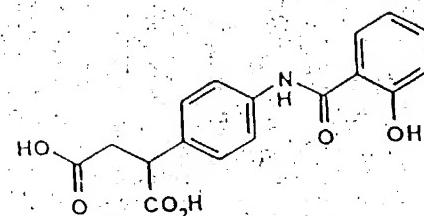
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63

CVIII

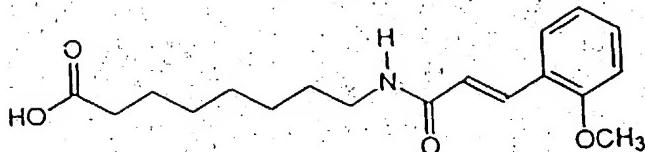
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66

CX

67

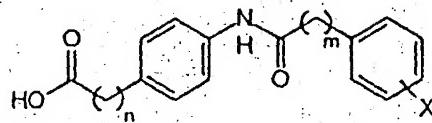


68

CXI

69 or salts thereof.

2. A compound selected from the group consisting of



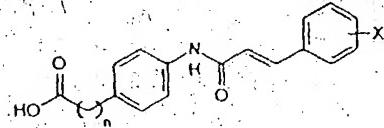
3	Compound	n	m	X
4	XXXVII	0	0	4-Cl
5	XXXVIII	3	0	H
6	XXXIX	3	1	4-CH ₃
7	XL	3	1	2-F
8	XLI	3	1	2-CH ₃
9	XLII	3	0	3-CF ₃
10	XLIII	3	4	H
11	XLIV	3	0	3-Cl
12	XLV	3	0	3-F
13	XLVI	3	0	3-CH ₃
14	XLVII	0	0	2-CF ₃
15	XLVIII	1	2	H
16	XLIX	3	2	2-F
17	L	3	0	3,4-OCH ₂ O-
18	LII	3	0	2-COOH
19	LII	1	0	2-OH
20	LIII	3	0	2,6-dihydroxy
21	LIV	2	0	2-OH
22	LV	0	0	2,4-difluoro
23	LVI	2	0	2,6-dihydroxy
24	LVII	0	0	4-CF ₃
25	LVIII	3	0	3-NMe ₂
26	LIX	2	0	3-NMe ₂
27	LX	3	0	2,6-dimethyl
28	LXI	3	0	2-NO ₂

29	LXII	3	0	2-CF ₃
30	LXIII	3	0	4-n-Br
31	LXIV	3	0	2-NH ₂
32	LXV	3	0	2-OCH ₃
33	LXVI	3	0	3-NO ₂
34	LXVII	3	0	3-NH ₂
35	LXVIII	2	0	2-NO ₂
36	LXIX	2	0	2-NH ₂
37	LXX	3	0	2-OCF ₃
38	LXXI	2	0	2-OCH ₃
39	LXXII	2	0	2-OCF ₃

40 or salts thereof.

1 3. A compound selected from the group consisting of

2



3

4

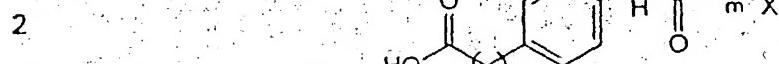
Compound n X

5	LXXIII	3	4-CF ₃
6	LXXIV	1	2-F
7	LXXV	1	4-CF ₃
8	LXXVI	3	3,4-dimethoxy
9	LXXVII	0	3-OCH ₃
10	LXXVIII	3	3-OCH ₃
11	LXXIX	3	2,6-difluoro
12	LXXX	3	4-CH ₃
13	LXXXI	1	4-OCH ₃
14	LXXXII	2	2-F

15	LXXXIII	0	2-F
16	LXXXIV	2	4-OCH ₃
17	LXXXV	0	2-OCH ₃
18	LXXXVI	2	2-OCH ₃
19	LXXXVII	0	4-CF ₃
20	LXXXVIII	3	3-F
21	LXXXIX	3	2-OCH ₃

22 or salts thereof.

1 4. A compound selected from the group consisting of



Compound	n	m	X
XC	3	0	2-carboxycyclohexyl
XCI	3	3	cyclohexyl
XCII	3	0	2-adamantyl
XCIII	3	0	1-morpholino

8 or salts thereof.

1 5. A compound selected from the group consisting of



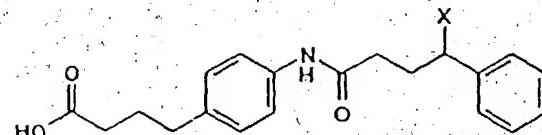
Compound	m
XCIV	0
XCV	3

6 or salts thereof.

1

6. A compound selected from the group consisting of

2



E

3

Compound

X

4

XCVI

OH

5

XCVII

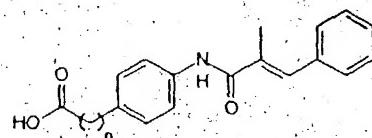
=O

6 or salts thereof.

1

7. A compound selected from the group consisting of

2



F

3

Compound

n

4

XCVIII

0

5

XCIX

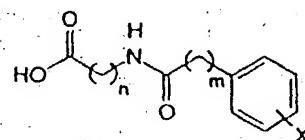
2

6 or salts thereof.

1

8. A compound selected from the group consisting of

2



G

3

Compound n m X

4

CXI 6 0 2-OH

5

CXII 7 3 H

6

CXIII 7 0 2-I

7

CXIV 7 0 2-Br

8

CXV 7 0 3-NO₂

9

CXVI 7 0 3-N(CH₃)₂

10

CXVII 7 0 2-NO₂

11

CXVIII 7 0 4-NO₂

12

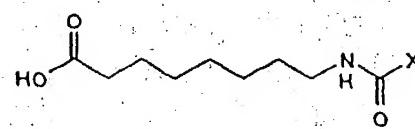
CXIX 9 0 2-OH

13 or salts thereof.

1

9. A compound selected from the group consisting of

2



H

3

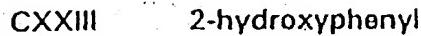
Compound X

4

CXX 1-morpholino

5

CXXI O-t-Butyl

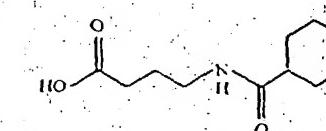
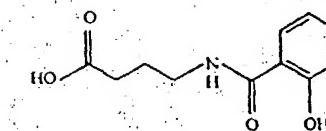
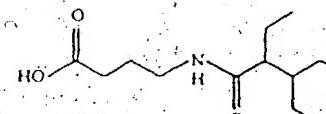
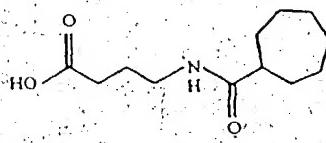
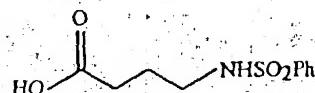


9 or salts thereof.

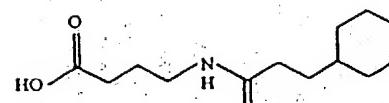
10. A composition comprising

2 (a) an active agent; and

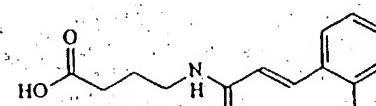
3 (b) a compound selected from the group consisting of



63



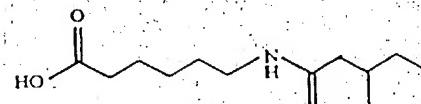
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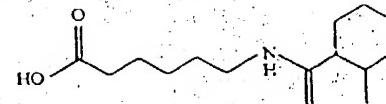
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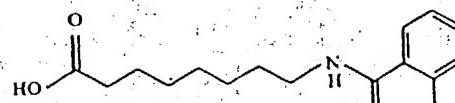
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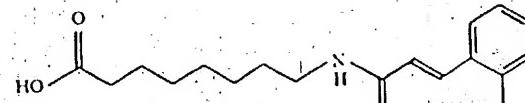
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13



14



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16

VI

VII

VIII

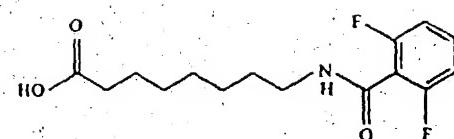
IX

X

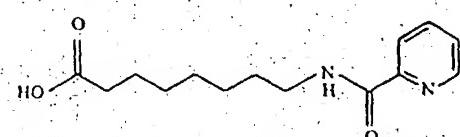
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XII

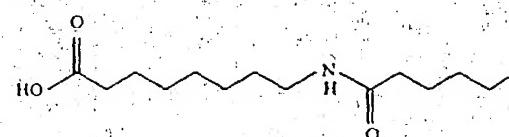
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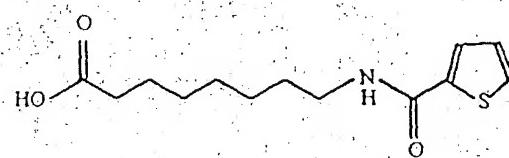
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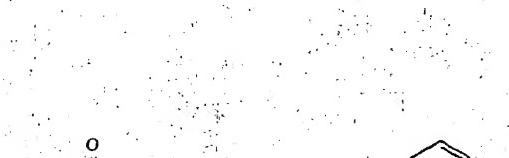
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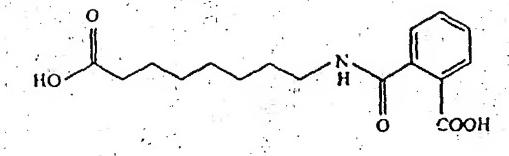
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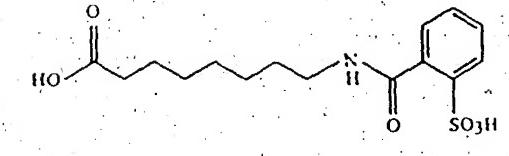
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XVI



XVII



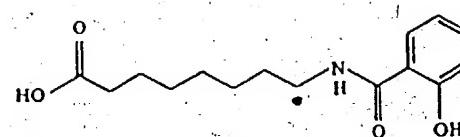
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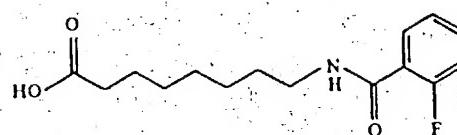
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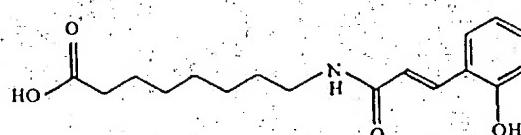
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XIX



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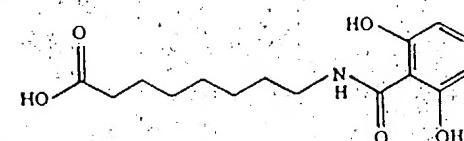
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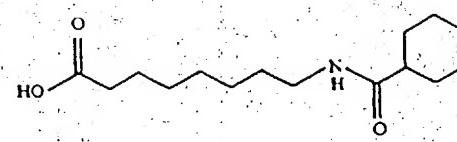
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XXI



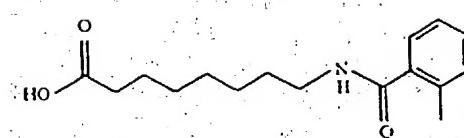
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XXII



33

XXIII



34

XXIV

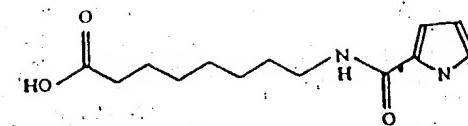
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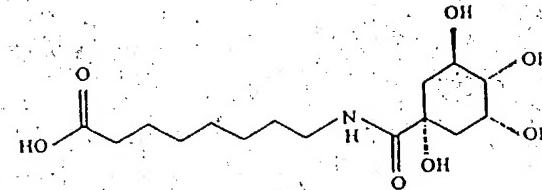
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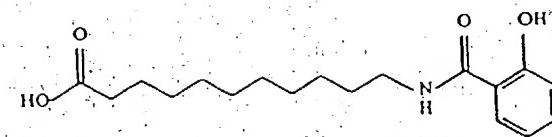
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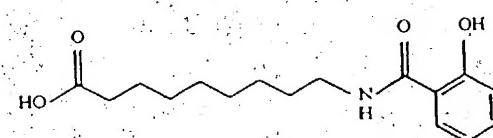
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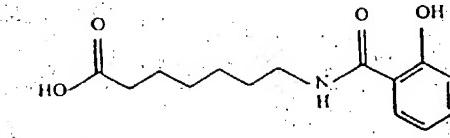
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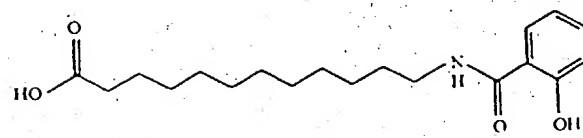
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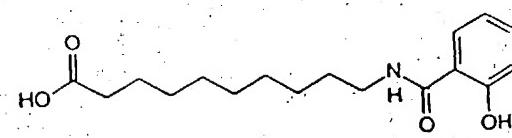
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XXX

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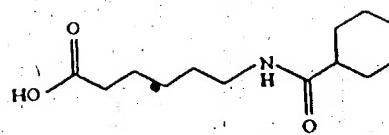


XXXI

WO 96/30036

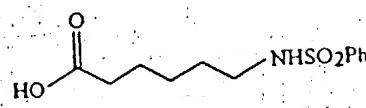
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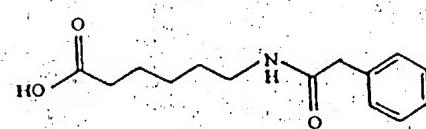
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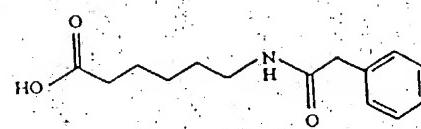
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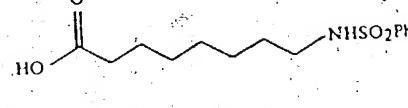
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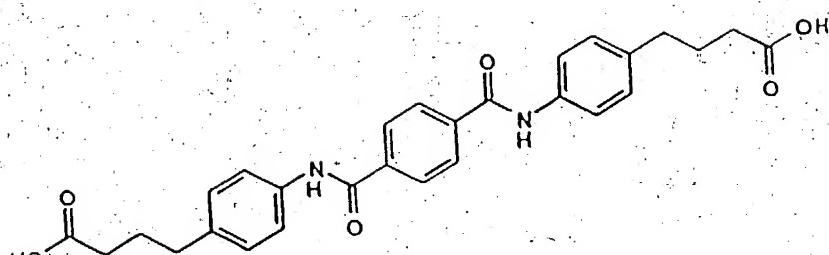
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XXXVI

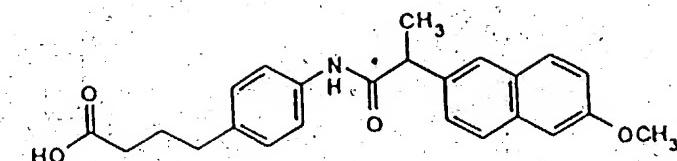
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Cl

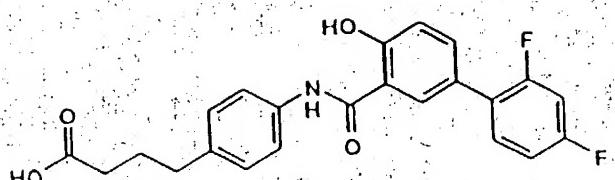
WO 96/30036

51



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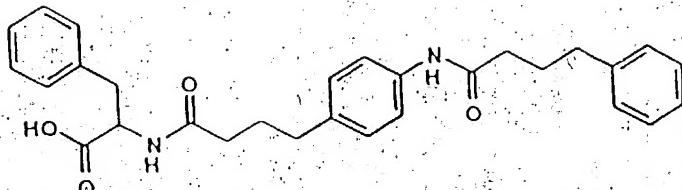


CII

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CIII

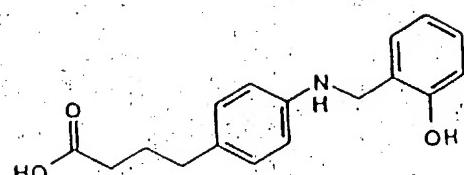
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CIV

56



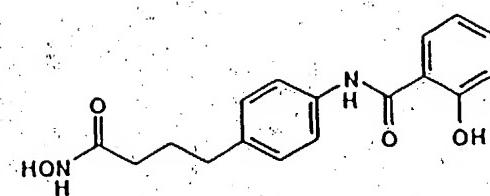
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CV

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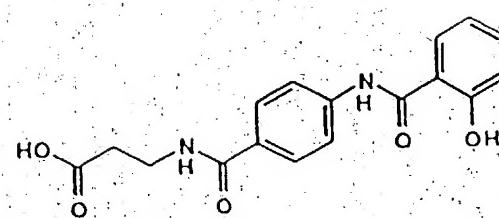
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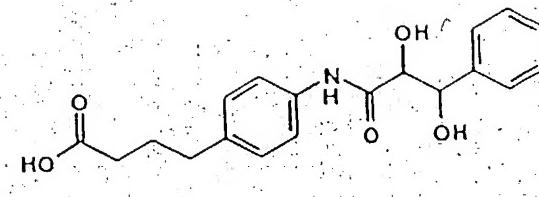
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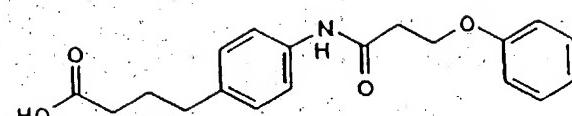
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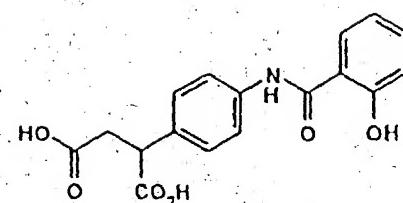
CVI

CVII

CVIII

CIX

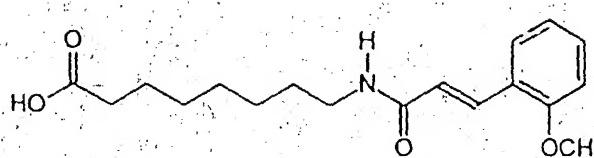
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CX

69



70

CXI

71, or salts thereof.

1

11. A composition comprising

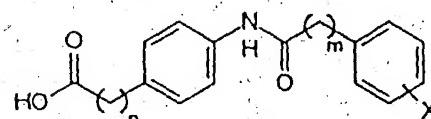
2

(a) an active agent; and

3

(b) a compound selected from the group consisting of

4



5

Compound n m X

6.

XXXVII 0 0 4-Cl

7.

XXXVIII 3 0 H

8.

XXXIX 3 1 4-CH₃

9.

XL 3 1 2-F

A

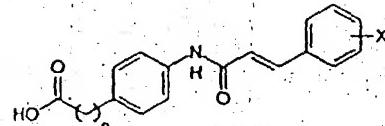
10	XLI	3	1	2-CH ₃
11	XLII	3	0	3-CF ₃
12	XLIII	3	4	H
13	XLIV	3	0	3-Cl
14	XLV	3	0	3-F
15	XLVI	3	0	3-CH ₃
16	XLVII	0	0	2-CF ₃
17	XLVIII	1	2	H
18	XLIX	3	2	2-F
19	L	3	0	3,4-OCH ₂ O-
20	LI	3	0	2-COOH
21	LII	1	0	2-OH
22	LIII	3	0	2,6-dihydroxy
23	LIV	2	0	2-OH
24	LV	0	0	2,4-difluoro
25	LVI	2	0	2,6-dihydroxy
26	LVII	0	0	4-CF ₃
27	LVIII	3	0	3-NMe ₂
28	LIX	2	0	3-NMe ₂
29	LX	3	0	2,6-dimethyl
30	LXI	3	0	2-NO ₂
31	LXII	3	0	2-CF ₃
32	LXIII	3	0	4-n-Pr
33	LXIV	3	0	2-NH ₂
34	LXV	3	0	2-OCH ₃
35	LXVI	3	0	3-NO ₂
36	LXVII	3	0	3-NH ₂
37	LXVIII	2	0	2-NO ₂
38	LXIX	2	0	2-NH ₂
39	LXX	3	0	2-OCF ₃
40	LXXI	2	0	2-OCH ₃

41 LXXII 2 0 2-OCF₃

42 or salts thereof.

- 1 12: A composition comprising
 2 (a) an active agent; and
 3 (b) a compound selected from the group consisting of

4



B

5	Compound	n	X
6	LXXIII	3	4-CF ₃
7	LXXIV	1	2-F
8	LXXV	1	4-CF ₃
9	LXXVI	3	3,4-dimethoxy
10	LXXVII	0	3-OCH ₃
11	LXXVIII	3	3-OCH ₃
12	LXXIX	3	2,6-difluoro
13	LXXX	3	4-CH ₃
14	LXXXI	1	4-OCH ₃
15	LXXXII	2	2-F
16	LXXXIII	0	2-F
17	LXXXIV	2	4-OCH ₃
18	LXXXV	0	2-OCH ₃
19	LXXXVI	2	2-OCH ₃
20	LXXXVII	0	4-CF ₃
21	LXXXVIII	3	3-F
22	LXXXIX	3	2-OCH ₃

or salts thereof.

1

13. A composition comprising

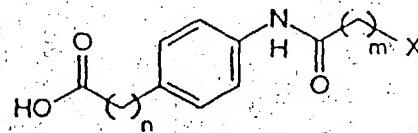
2

(a) an active agent; and

3

(b) a compound selected from the group consisting of

4



5

Compound n m X

6

XC 3 0 2-carboxycyclohexyl

7

XCI 3 3 cyclohexyl

8

XCII 3 0 2-adamantyl

9

XCIII 3 0 1-morpholino

10 or salts thereof.

1

14. A composition comprising

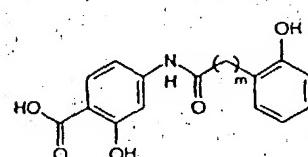
2

(a) an active agent; and

3

(b) a compound selected from the group consisting of

4



5

Compound n

6

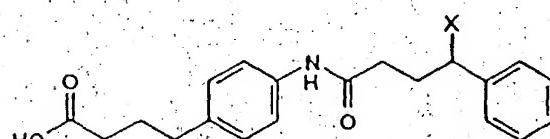
XCIV 0

7

XCV 3

8 or salts thereof.

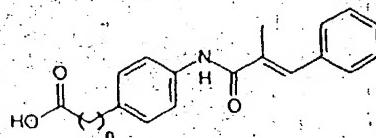
- 1 15. A composition comprising
 2 (a) an active agent; and
 3 (b) a compound selected from the group consisting of



5	Compound	X
6		OH
7		=O

8 or salts thereof.

- 1 16. A composition comprising
 2 (a) an active agent; and
 3 (b) a compound selected from the group consisting of



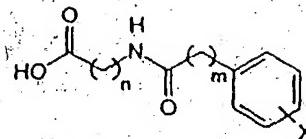
5	Compound	n
6		0
7		2

8 or salts thereof.

- 1 17. A composition comprising
 2 (a) an active agent; and
 3 (b) a compound selected from the group consisting of

75

4



G

5

	Compound	n	m	X
6	CXI	6	0	2-OH
7	CXII	7	3	H
8	CXIII	7	0	2-I
9	CXIV	7	0	2-Br
10	CXV	7	0	3-NO ₂
11	CXVI	7	0	3-N(CH ₃) ₂
12	CXVII	7	0	2-NO ₂
13	CXVIII	7	0	4-NO ₂
14	CXIX	9	0	2-OH

15 or salts thereof.

1

18. A composition comprising

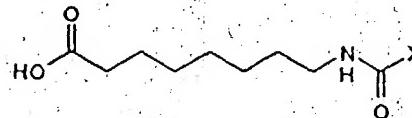
2

(a) an active agent; and

3

(b) a compound selected from the group consisting of

4



H

5

	Compound	X
6	CXX	1-morpholino
7	CXXI	O-t-Butyl
8	CXXII	CH(CH ₂ Ph)NC(O)O-t-Bu

9. CXXIII 2-hydroxyphenyl
10. or salts thereof.

1. 19. A composition as defined in claim 10, wherein said active agent
2. is selected from the group consisting of a biologically active agent and a
3. chemically active agent.

1. 20. A composition as defined in claim 19, wherein said biologically
2. active agent is selected from the group consisting of a peptide, a mucopoly-
3. saccharide, a carbohydrate, a lipid, a pesticide, or any combination thereof.

1. 21. A composition as defined in claim 20, wherein said biologically
2. active agent is selected from the group consisting of human growth
3. hormone, bovine growth hormone, growth hormone-releasing hormone; an
4. interferon, interleukin-II, insulin, heparin, calcitonin, erythropoietin, atrial
5. natriuretic factor, an antigen, a monoclonal antibody, somatostatin,
6. adrenocorticotropin, gonadotropin releasing hormone, oxytocin, vasopressin,
7. cromolyn sodium, vancomycin, parathyroid hormone, desferrioxamine (DFO),
8. or any combination thereof.

1. 22. A composition as defined in claim 18, comprising parathyroid
2. hormone and compound CXXIII or a salt thereof.

1. 23. A dosage unit form comprising
2. (A) a composition as defined in claim 10; and
3. (B) (a) an excipient,
4. (b) a diluent,
5. (c) a disintegrant,
6. (d) a lubricant,
7. (e) a plasticizer,
8. (f) a colorant,
9. (g) a dosing vehicle, or

10

(h) any combination thereof.

1 24. A dosage unit form according to claim 23, comprising a tablet, a
2 capsule, or a liquid.

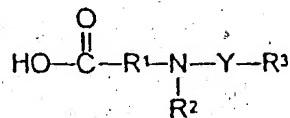
1 25. A method for administering a biologically-active agent to an
2 animal in need of said agent, said method comprising administering orally to
3 said animal a composition as defined in claim 10.

1 26. A method for preparing a composition, said method comprising
2 mixing:

3 (A) at least one biologically-active agent;
4 (B) at least one compound as defined in claim 1; and
5 (C) optionally a dosing vehicle

1 27. A method for administering an active agent to an animal in need
2 of said agent, said method comprising administering to said animal a
3 composition as defined in claim 10 wherein said composition is administered
4 orally, intranasally, sublingually, intraduodenally, intramuscularly or
5 subcutaneously.

1 28. A method for preparing a compound having the formula:



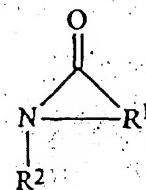
CXXIV

2 3 4 5 wherein Y is C or SO_2 ;

6 R¹ is $\text{C}_{3\text{-}}\text{C}_{24}$ alkyl, $\text{C}_{2\text{-}}\text{C}_{20}$ alkenyl, $\text{C}_{2\text{-}}\text{C}_{20}$ alkyne, cycloalkyl, or
7 aromatic;

8 R² is hydrogen, $\text{C}_{1\text{-}}\text{C}_4$ alkyl, or $\text{C}_2\text{-}\text{C}_4$ alkenyl; and

- 9 R³ is C₁-C₇ alkyl, C₃-C₁₀ cycloalkyl, aryl, thienyl, pyrrolo, or
 10 pyridyl, where R³ is optionally substituted by one or more C₁-C₅
 11 alkyl group, C₂-C₄ alkenyl group, F, Cl, OH, SO₂, COOH or,
 12 SO₃H;
 13 said method comprising
 14 (a) reacting in water and the presence of a base, a
 15 compound having the formula



CXXV

- 16
 17 with a compound having the formula
 18 R³-Y-X, wherein
 19 Y, R¹, R², and R³ are as above and X is a leaving group.

- 1 29. A pharmacological composition comprising:
 2 (A) at least one biologically-active agent; and
 3 (B) at least one carrier compound having the formula



- 5 wherein Ar is a substituted or unsubstituted phenyl or naphthyl;
 6 R⁷ is selected from the group consisting of C₄ to C₂₀ alkyl, C₄ to
 7 C₂₀ alkenyl, phenyl, naphthyl, (C₁ to C₁₀ alkyl) phenyl, (C₁ to C₁₀ alkenyl)
 8 phenyl, (C₁ to C₁₀ alkyl) naphthyl, (C₁ to C₁₀ alkenyl) naphthyl, phenyl (C₁ to
 9 C₁₀ alkyl), phenyl (C₁ to C₁₀ alkenyl), naphthyl (C₁ to C₁₀ alkyl), and naphthyl
 10 (C₁ to C₁₀ alkenyl);

- 11 R⁸ is selected from the group consisting of hydrogen, C₁ to C₄
 12 alkyl, C₁ to C₄ alkenyl, C₁ to C₄ alkenyl, hydroxy, and C₁ to C₄ alkoxy;

- 13 R⁸ is optionally substituted with C₁ to C₄ alkyl, C₁ to C₄ alkenyl,
- 14 C₁ to C₄ alkoxy, -OH, -SH and -CO₂R⁹ or any combination thereof;
- 15 R⁹ is hydrogen, C₁ to C₄ alkyl or C₁ to C₄ alkenyl;
- 16 R⁷ is optionally interrupted by oxygen, nitrogen, sulfur or any
- 17 combination thereof;
- 18 with the proviso that the compounds are not substituted with an
- 19 amino group in the position alpha to the acid group;
- 20 or salts thereof.